

Title (en)  
PARTICLE FILTER IN THE FORM OF A PLEATED NONWOVEN LAYER

Title (de)  
PARTIKELFILTER IN FORM EINES PLISSIERTEN SCHICHTFÖRMIGEN VLIESMATERIALS

Title (fr)  
FILTRE ANTIPARTICULES SOUS LA FORME D'UNE COUCHE DE NON-TISSE PLISSE

Publication  
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Application  
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Abstract (en)  
[origin: US6110250A] PCT No. PCT/EP97/03657 Sec. 371 Date Feb. 25, 1999 Sec. 102(e) Date Feb. 25, 1999 PCT Filed Jul. 10, 1997 PCT Pub. No. WO98/02228 PCT Pub. Date Jan. 22, 1998The invention relates to a filter arrangement including a pleated nonwoven layer for use as a motor vehicle interior filter. The nonwoven layer is in the form of a single-layer, self-supporting micro-spunbonded fabric, the weight per unit area thereof being between 70 g/m<sup>2</sup> and 200 g/m<sup>2</sup>, preferably between 110 g/m<sup>2</sup> and 150 g/m<sup>2</sup>, the thickness thereof being between 0.7 and 1.5 mm, and the fibre thickness being between 2 and 20 µm with an average fibre thickness of 3 to 5 µm.

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